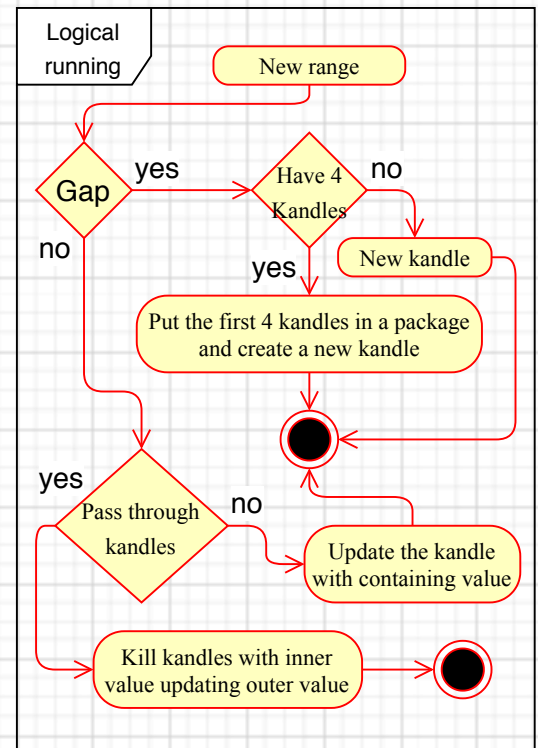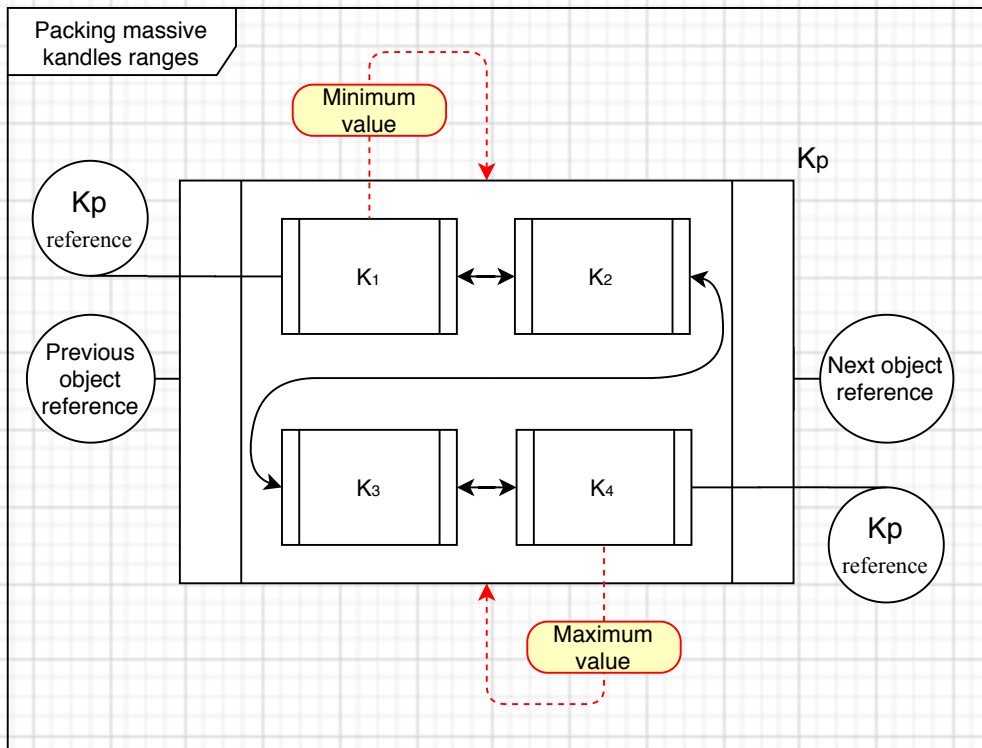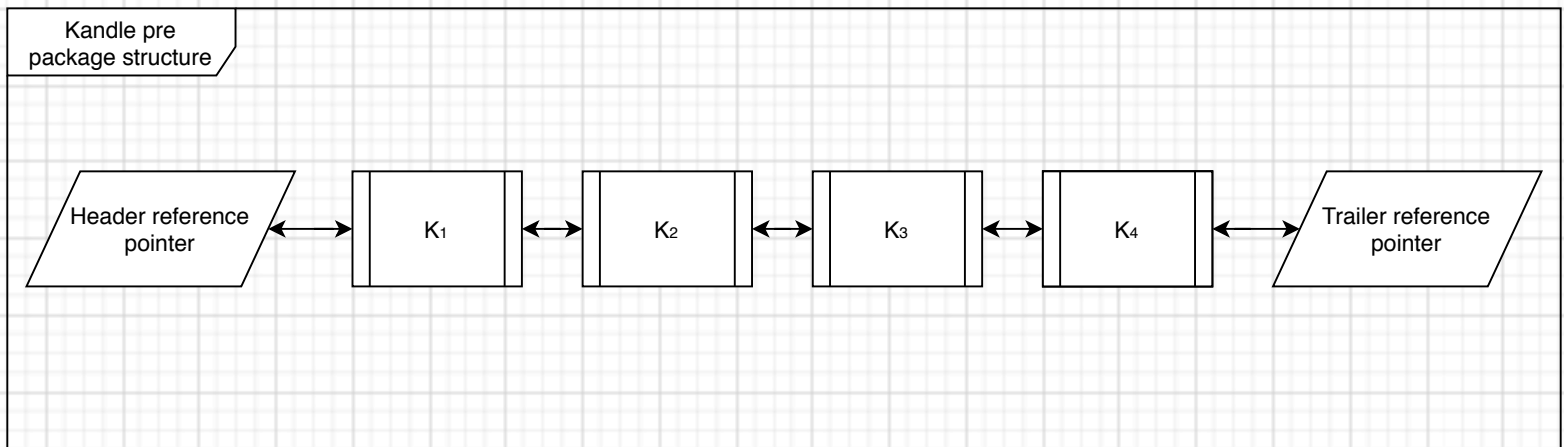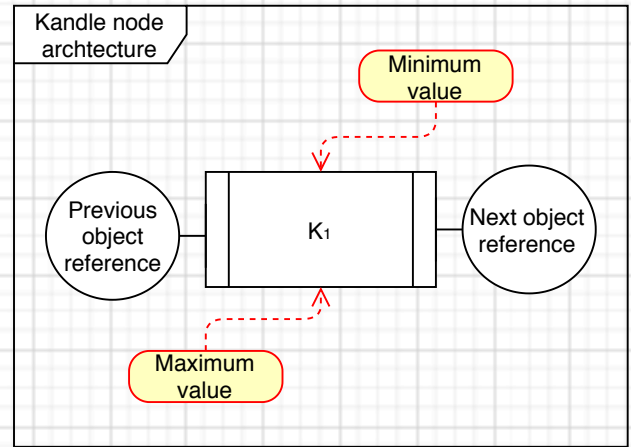# Linked Packing Kandle

This solution has been made in see to solve the first problem proposed by professor João Batista S. de Oliveira due to the Algorithm and Data Structure II class on PUCRS university.

It is a data structure inspired by linked lists and trees. The first part of the algorithm acts just like a linked list, but during it execution may become a kind of tree. The node can hold multiple nodes inside itself. In spite of being similar to a tree, the Kandle structure does not have the root connected with all sub nodes.

Kandle node archtecture

Kandle pre package structure

Packing massive kandles ranges

Logical running

Kandle Data Structure.
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